



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/330,225	06/10/1999	GLENN E. LEE	CISCP086	9145	
22434 7	590 05/23/2003				
BEYER WEAVER & THOMAS LLP P.O. BOX 778 BERKELEY, CA 94704-0778			EXAMINER		
			SRIVASTAVA, VIVEK		
			ART UNIT	PAPER NUMBER	
			2611		
•			DATE MAILED: 05/23/2003	/	

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)				
Advisory Action	09/330,225	LEE ET AL.				
·	Examiner	Art Unit				
	Vivek Srivastava	2611				
The MAILING DATE of this communication appe	ars on the cover sheet with the c	correspondence address	_			
THE REPLY FILED 16 May 2003 FAILS TO PLACE TH Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appetexamination (RCE) in compliance with 37 CFR 1.114.	void abandonment of this applice  I) a timely filed amendment whi	cation. A proper reply to a chiplaces the application in				
PERIOD FOR REPLY [check either a) or b)]						
<ul> <li>a) The period for reply expires 6 months from the mailing date of</li> <li>b) The period for reply expires on: (1) the mailing date of this Advevent, however, will the statutory period for reply expire later the</li> </ul>	isory Action, or (2) the date set forth in th an SIX MONTHS from the mailing date or	f the final rejection.				
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	FILED WITHIN TWO MONTHS OF THI	E FINAL REJECTION. See MPEP				
Extensions of time may be obtained under 37 CFR 1.136(a). The dathave been filed is the date for purposes of determining the period of extens 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened (b) above, if checked. Any reply received by the Office later than three mote patent term adjustment. See 37 CFR 1.704(b).	sion and the corresponding amount of the statutory period for reply originally set in	fee. The appropriate extension fee under the final Office action; or (2) as set forth in				
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.						
2. The proposed amendment(s) will not be entered be	ecause:					
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);						
(b) ☐ they raise the issue of new matter (see Note below);						
(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or						
(d)  they present additional claims without canceling a corresponding number of finally rejected claims.						
NOTE:						
3. Applicant's reply has overcome the following rejection(s):						
4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).						
5. ☑ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request fo application in condition for allowance because: see	r reconsideration has been cons <u>e attached</u> .	sidered but does NOT place the				
6. The affidavit or exhibit will NOT be considered bed raised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which were newly				
7.⊠ For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we	c(s) a)□ will not be entered or bould be rejected is provided belo	)☐ will be entered and an ow or appended.				
The status of the claim(s) is (or will be) as follows:						
Claim(s) allowed:						
Claim(s) objected to:						
Claim(s) rejected: <u>1-37</u> .						
Claim(s) withdrawn from consideration:						
8. $\square$ The proposed drawing correction filed on is	a) ☐ approved or b) ☐ disapp	proved by the Examiner.				
9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)						
10. Other:						

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Art Unit: \*\*\*

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The Applicant's argues that Otani teaches away from the modification in which channels

are assigned within the downstream channel and argues that Otani specifically teaches

that each terminal allocates channels itself. Further the Applicant's cite Otani column 4

lines 52-58.

The Examiner respectfully disagrees with Applicant's assertion that Otani teaches away

from the modification. Otani simply discloses a means for allocating channels. In the

relevant portion cited by Applicant's, in particular, column 4 lines 52-58, Otani does not

suggest or explicitly teach of any disadvantages of channel allocation in the

downstream direction from the headend and thus does not teach away from the claimed

invention. As a result, the Applicant's arguments are not persuasive.

**VIVEK SRIVASTAVA** PATENT EXAMINER